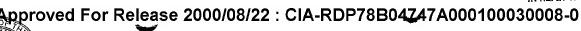
IN REPLY REFER TO:



## Mored 3 103

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WASHINGTON 25, D. C.

December 19, 1962

## \*DOI Waiver In ERU File\*

Dear Art:

Copies of all pertinent correspondence relating to our request for infrared coverage of Kilauea are attached. As you can see, the general reaction from the Corps of Engineers has been favorable.

After my visit with you, I spoke with Charles Johnson of our Military Branch, stationed in Honolulu, to ascertain the status of the sensor aircraft and to be sure that additional pressure to accomplish this mission would not be detrimental. We find that the sensor has not yet been installed, but will be in a week or so, and that additional yustification in the form of collateral interest by high priority justification in the form of collateral interest by high priority groups would be most helpful to the Army of the Pacific and to ourgroups would be most helpful to the Army of the Pacific and to ourgroups in getting this thing off the ground. We suggest that initial contact be made with Lt. Col. Gentry or Lt. Col. Rall of the office of the Chief, Mapping and Geodesy Division, Topography and Military of the Chief, Mapping and Geodesy Division, Topography and Military Engineering (Code 11, Extension 73483). You will note in R.M. Moxham's memorandum of December 13 that Col. Gentry has already offered to take this request to higher levels to expedite accomplishment. Col. Gentry would probably appreciate additional support.

Concurrent with this attempt to obtain the requested imagery, we are investigating the possibility of obtaining imagery by civilian means. This coverage is intended to supplement the military coverage or to serve in lieu of military coverage if our request is denied. We find that sensors are available for lease from H. R. B. Singer and we are currently searching for a suitable aircraft on the islands. The estimated cost of obtaining the imagery through civilian channels is from five to six thousand dollars.

We would deeply appreciate any support you may be able to give to this project.

Sincerely yours,

William A. Fischer

Branch of Theoretical Geophysics